

## Refine Search

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| OspC same (P1 or BmpA or P39) | 11        |

Database:

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

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L1

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Interrupt

### Search History

DATE: Wednesday, June 16, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name**   **Query**  
side by side

**Hit Count**   **Set Name**  
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR

L1   OspC same (P1 or BmpA or P39)

11   L1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 10 of 11 returned.

☐ 1. Document ID: US 20040086949 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 11

File: PGPB

May 6, 2004

PGPUB-DOCUMENT-NUMBER: 20040086949

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040086949 A1

TITLE: Method for preparing a ligand presenting assembly (LPA), an LPA and uses thereof

PUBLICATION-DATE: May 6, 2004

#### INVENTOR-INFORMATION:

| NAME                    | CITY          | STATE | COUNTRY | RULE-47 |
|-------------------------|---------------|-------|---------|---------|
| Holm, Arne              | Skodsborg     |       | DK      |         |
| Jorgensen, Rikke Malene | Lyngby        |       | DK      |         |
| Ostergaard, Soren       | Bronshoj      |       | DK      |         |
| Theisen, Michael        | Frederiksberg |       | DK      |         |

US-CL-CURRENT: 435/7.1; 530/333

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 2. Document ID: US 20040033236 A1

L1: Entry 2 of 11

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040033236

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040033236 A1

TITLE: Recombinant constructs of borrelia burgdorferi

PUBLICATION-DATE: February 19, 2004

#### INVENTOR-INFORMATION:

| NAME                       | CITY     | STATE | COUNTRY | RULE-47 |
|----------------------------|----------|-------|---------|---------|
| Dattwyler, Raymond J.      | Setauket | NY    | US      |         |
| Gomes-Solecki, Maria J. C. | New York | NY    | US      |         |

|                   |               |    |    |
|-------------------|---------------|----|----|
| Luft, Benjamin J. | East Setauket | NY | US |
| Dunn, John J.     | Bellport      | NY | US |

US-CL-CURRENT: 424/190.1; 530/350

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 3. Document ID: US 20040023325 A1

L1: Entry 3 of 11

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023325

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023325 A1

TITLE: Altered OspA of Borrelia burgdorferi

PUBLICATION-DATE: February 5, 2004

## INVENTOR-INFORMATION:

| NAME                 | CITY          | STATE | COUNTRY | RULE-47 |
|----------------------|---------------|-------|---------|---------|
| Luft, Benjamin J.    | East Setauket | NY    | US      |         |
| Dunn, John J.        | Bellport      | NY    | US      |         |
| Koide, Shohei        | Chicago       | IL    | US      |         |
| Lawson, Catherine L. | Piscataway    | NJ    | US      |         |

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 530/350, 536/23.7

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
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☐ 4. Document ID: US 20030059894 A1

L1: Entry 4 of 11

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059894

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059894 A1

TITLE: SURFACE ANTIGENS AND PROTEINS USEFUL IN COMPOSITIONS FOR THE DIAGNOSIS AND PREVENTION OF LYME DISEASE

PUBLICATION-DATE: March 27, 2003

## INVENTOR-INFORMATION:

| NAME              | CITY       | STATE | COUNTRY | RULE-47 |
|-------------------|------------|-------|---------|---------|
| PHILIPP, MARIO T. | MANDEVILLE | LA    | US      |         |

US-CL-CURRENT: 435/69.3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
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☐ 5. Document ID: US 20010046499 A1

L1: Entry 5 of 11

File: PGPB

Nov 29, 2001

PGPUB-DOCUMENT-NUMBER: 20010046499

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010046499 A1

TITLE: Tick antigens and compositions and methods comprising them

PUBLICATION-DATE: November 29, 2001

## INVENTOR-INFORMATION:

| NAME            | CITY      | STATE | COUNTRY | RULE-47 |
|-----------------|-----------|-------|---------|---------|
| Kantor, Fred S. | Orange    | CT    | US      |         |
| Fikrig, Erol    | Guilford  | CT    | US      |         |
| Das, Subrata    | New Haven | CT    | US      |         |

US-CL-CURRENT: 424/185.1; 435/183, 435/325, 435/69.3, 536/23.2

|      |       |          |       |        |                |      |           |           |             |        |      |         |
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De |
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☐ 6. Document ID: US 6660274 B2

L1: Entry 6 of 11

File: USPT

Dec 9, 2003

US-PAT-NO: 6660274

DOCUMENT-IDENTIFIER: US 6660274 B2

TITLE: Surface antigens and proteins useful in compositions for the diagnosis and prevention of lyme disease

|      |       |          |       |        |                |      |           |  |  |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 7. Document ID: US 6475492 B1

L1: Entry 7 of 11

File: USPT

Nov 5, 2002

US-PAT-NO: 6475492

DOCUMENT-IDENTIFIER: US 6475492 B1

TITLE: Peptides and assays for the diagnosis of lyme disease

|      |       |          |       |        |                |      |           |  |  |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 8. Document ID: US 6464985 B1

L1: Entry 8 of 11

File: USPT

Oct 15, 2002

US-PAT-NO: 6464985

DOCUMENT-IDENTIFIER: US 6464985 B1

TITLE: Compositions and methods using the borreliacidal epitope(s) of Borrelia burgdorferi outer surface protein C (OspC) for the diagnosis and prevention of lyme disease

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWIC | Draw D |
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☐ 9. Document ID: US 6248583 B1

L1: Entry 9 of 11

File: USPT

Jun 19, 2001

US-PAT-NO: 6248583

DOCUMENT-IDENTIFIER: US 6248583 B1

TITLE: Chromosomally-encoded membrane protein of borrelia burgdorferi

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 10. Document ID: US 6248562 B1

L1: Entry 10 of 11

File: USPT

Jun 19, 2001

US-PAT-NO: 6248562

DOCUMENT-IDENTIFIER: US 6248562 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Chimeric proteins comprising borrelia polypeptides and uses therefor

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
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☐ 11. Document ID: US 6210676 B1

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L1: Entry 11 of 11

File: USPT

Apr 3, 2001

US-PAT-NO: 6210676

DOCUMENT-IDENTIFIER: US 6210676 B1

TITLE: Compositions and methods using the borreliacidal epitope(s) of borrelia burgdorferi outer surface protein C (OspC) for the diagnosis and prevention of lyme disease

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

| NAME                 | CITY      | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------|-------|----------|---------|
| Callister; Steven M. | La Crosse | WI    |          |         |
| Lovrich; Steven D.   | La Crosse | WI    |          |         |
| Schell; Ronald F.    | Dade      | WI    |          |         |
| Jobe; Dean A.        | La Crosse | WI    |          |         |

US-CL-CURRENT: 424/190.1; 424/184.1, 424/234.1, 424/282.1, 424/828, 435/7.1, 435/975, 530/300, 530/324, 530/350, 530/825

|      |       |          |       |        |                |      |           |        |     |        |
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw D |
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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
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